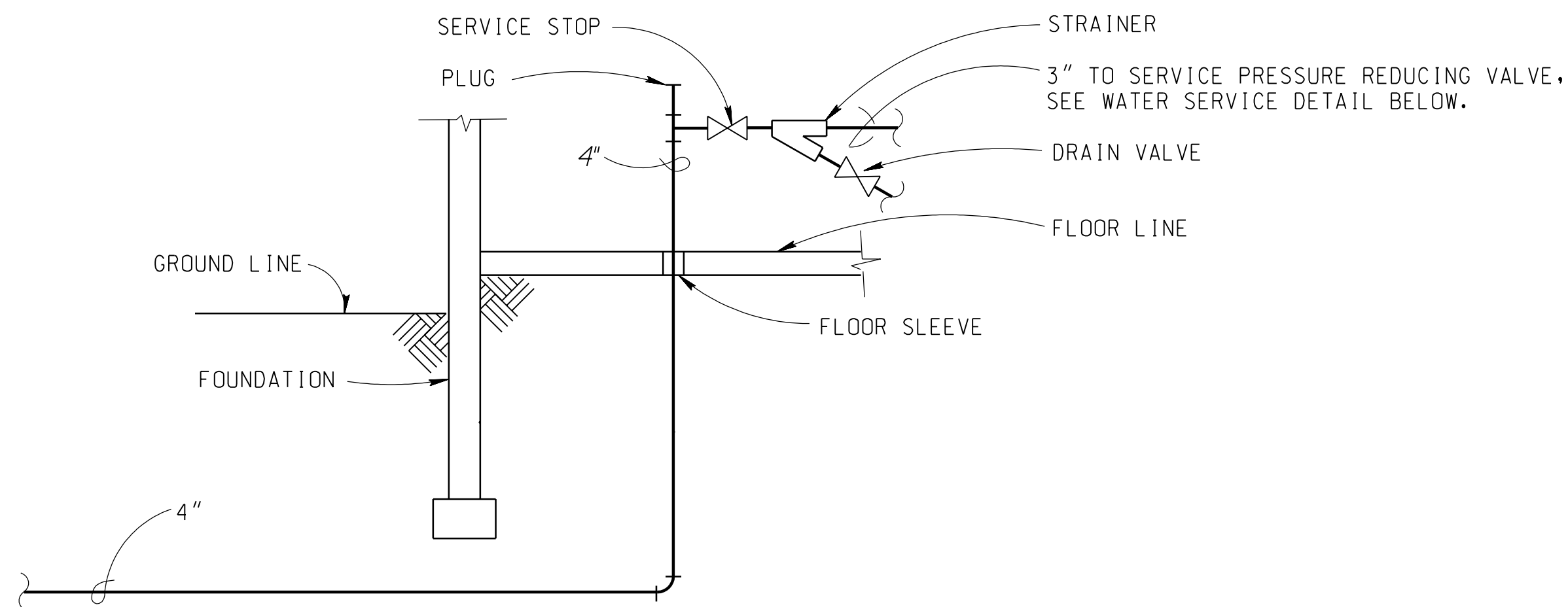
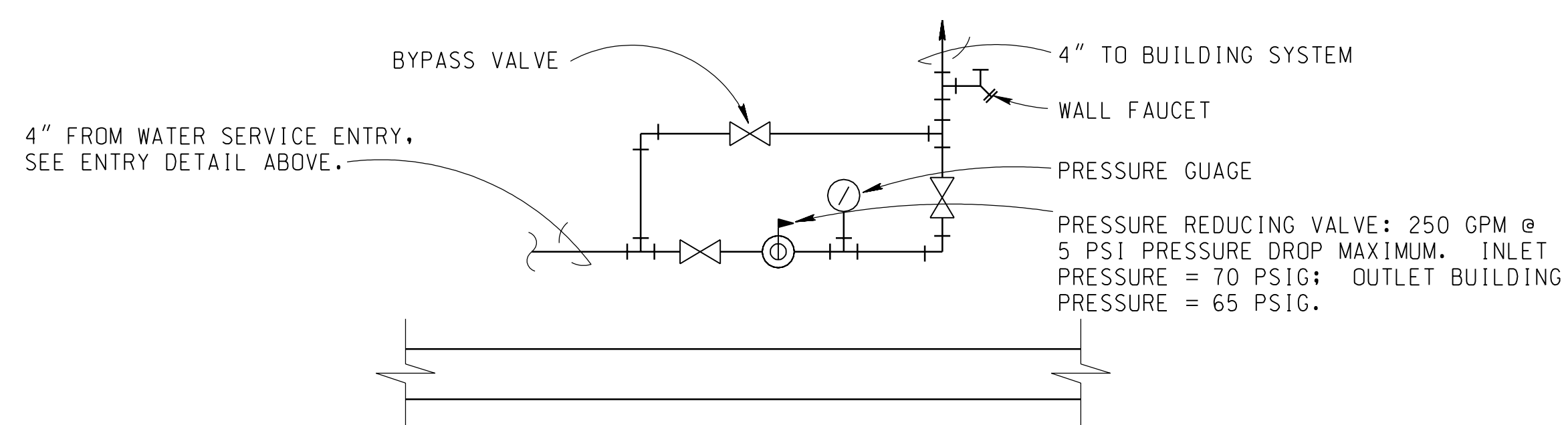


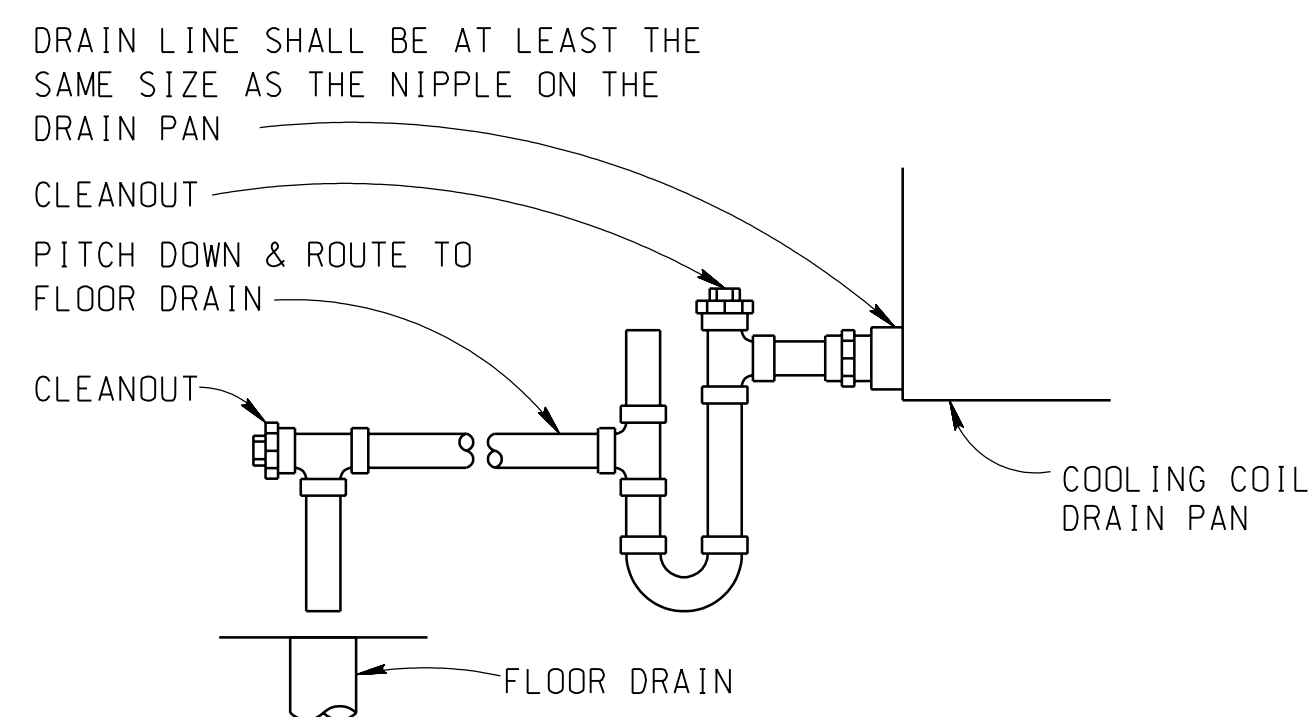
SAFETY SHOWER – EYE WASH DETAIL
NO SCALE



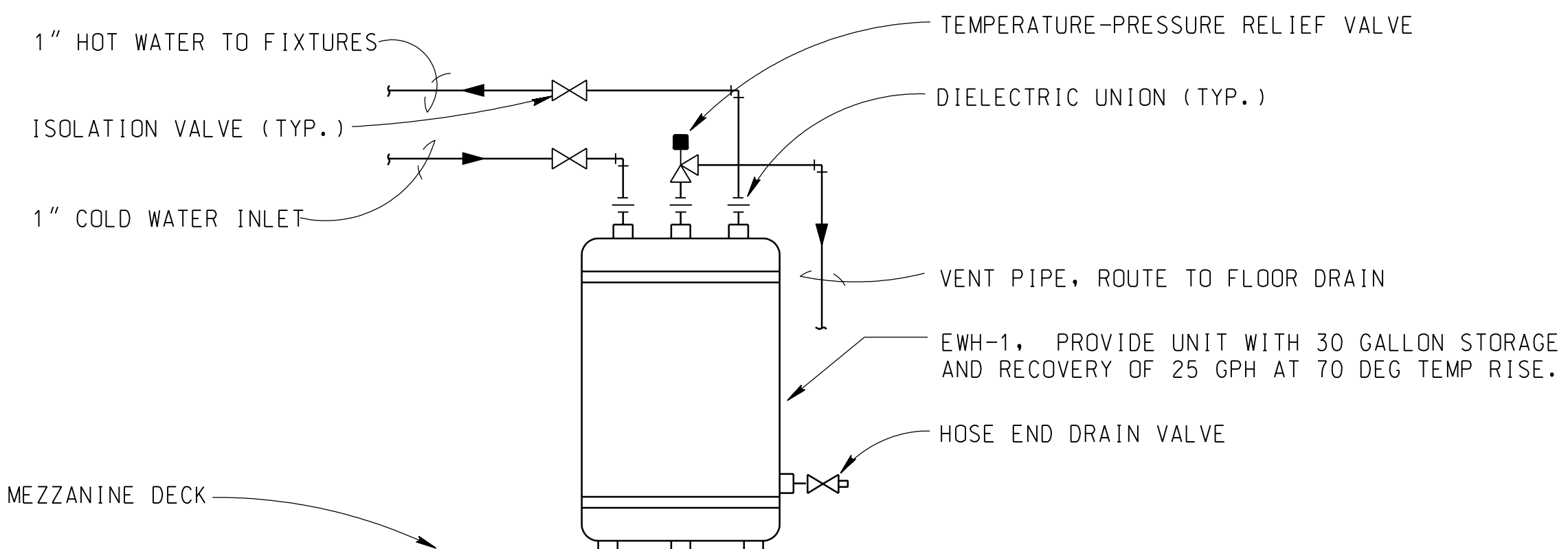
WATER SERVICE ENTRY DETAIL
NO SCALE



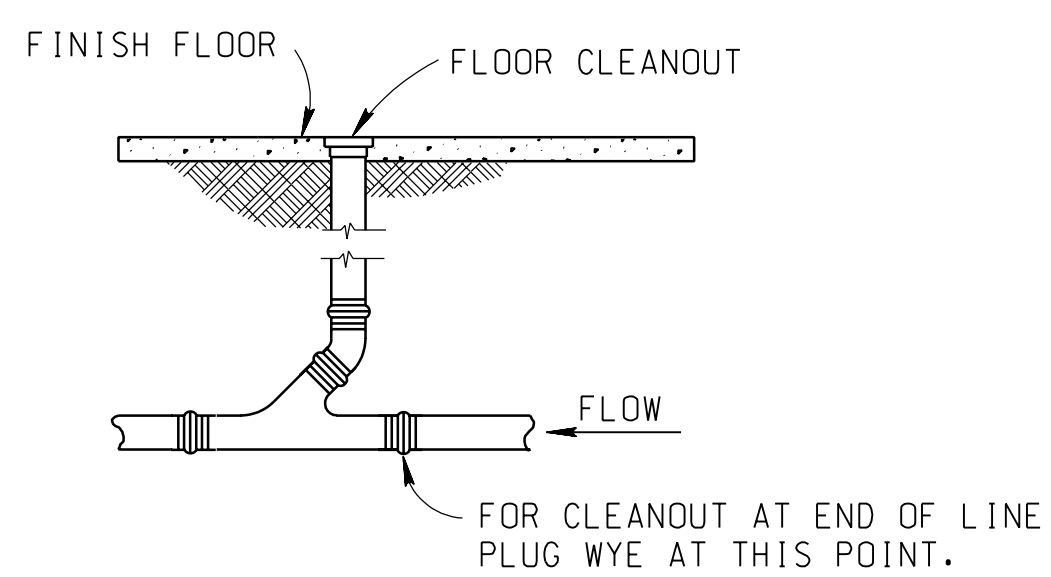
WATER SERVICE DETAIL
NO SCALE



COOLING COIL DRAIN TRAP DETAIL
NO SCALE



ELECTRIC WATER HEATER DETAIL
NO SCALE



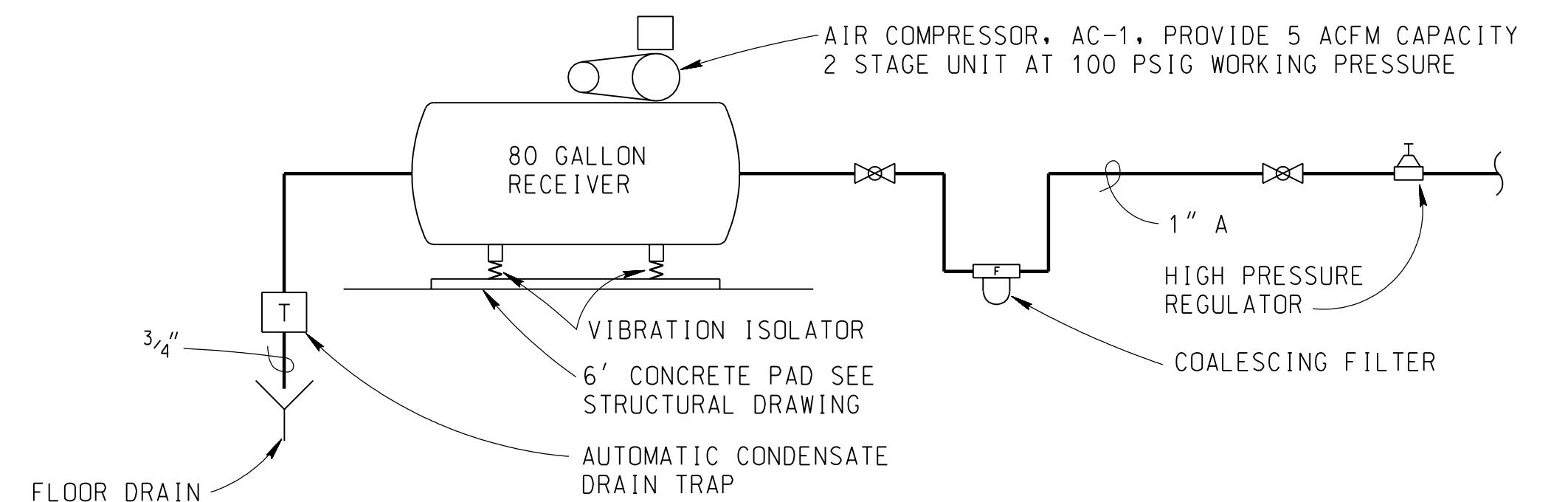
CLEANOUT DETAIL
NO SCALE

CENTRIFUGAL PUMP (CP) SCHEDULE					
UNIT	SYSTEM	GPM	HEAD (FT. H2O)	MIN. EFFICIENCY	TYPE
P-1	WASH ARCH (WATER)	120	261	30	BASE MOUNTED CENTRIFUGAL
P-2	RINSE ARCH (WATER)	120	261	30	BASE MOUNTED CENTRIFUGAL

PNEUMATIC LUBE/OIL/ANTIFREEZE PUMP SCHEDULE				
UNIT	MIN. FLOW RATE (GPM)	AIR PRES MAX (PSIG)	MIN. OUTLET PRES. (PSIG)	MAX. OUTLET PRES. (PSIG)
CHASSIS LUBE	—	125	4500	5000
MOTOR OIL	2.9	125	900	1000
ANTIFREEZE	4	125	125	750

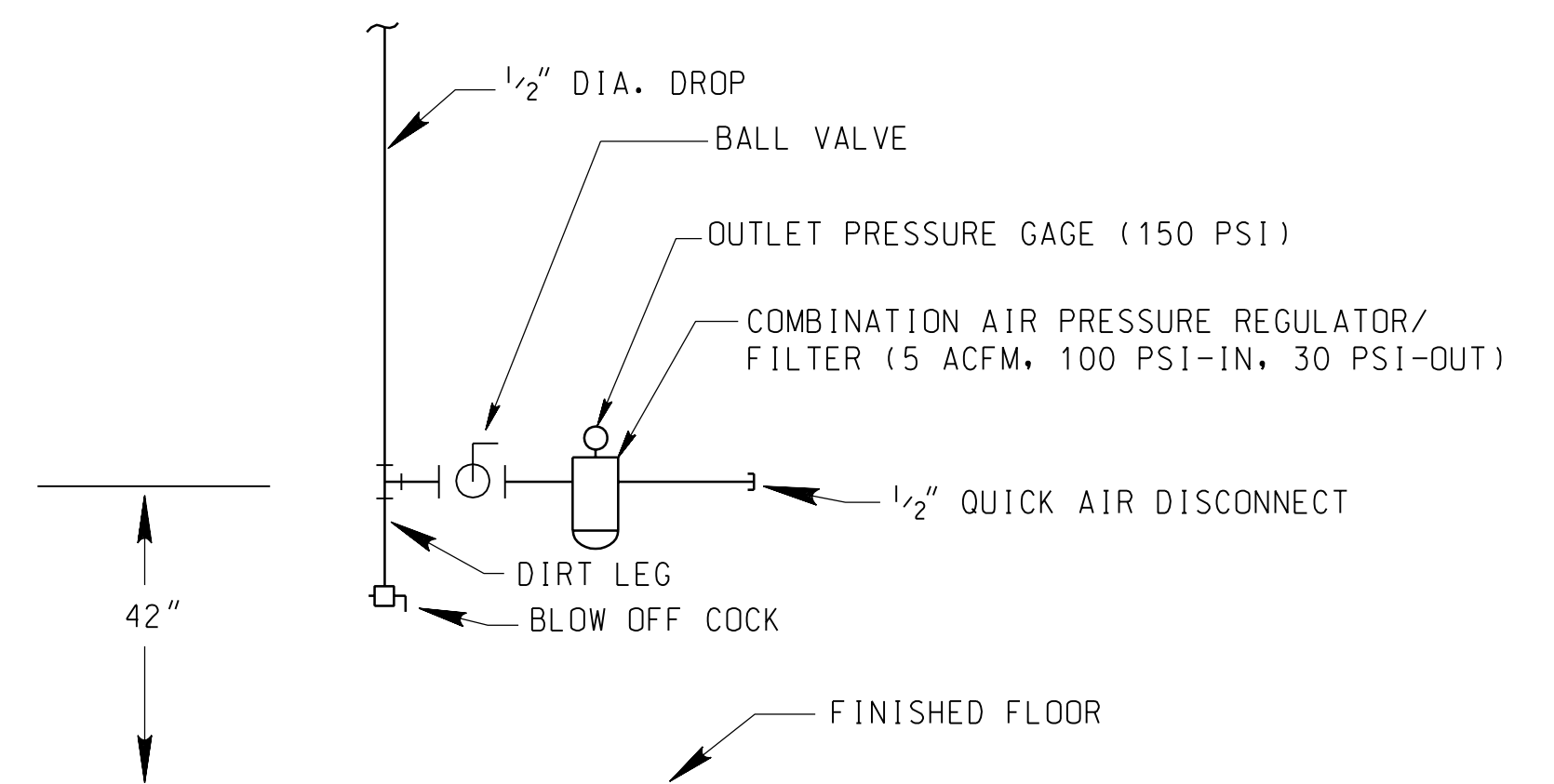
AIR PRESSURE MAX SHALL BE ADJUSTABLE TO LOWER SETTINGS

PLUMBING FIXTURE SCHEDULE					
FIXTURE NO.	DESCRIPTION	INDIVIDUAL CONNECTION SIZE			
		C.W.	H.W.	WASTE	VENT
P-1	WATER CLOSET	1"	—	4"	2"
P-4	LAVATORY	1/2"	1/2"	1-1/4"	1-1/2"
P-6	SERVICE SINK	1/2"	1/2"	3"	1-1/2"
P-13	SHOWER	1/2"	1/2"	2"	1-1/4"
P-14	EMERGENCY SHOWER & EYEWASH	1 1/2"	—	—	—
P-15 (EWC)	ELEC WATER COOLER	1"	—	1-1/4"	1-1/4"
P-19	WASH FOUNTAIN	1/2"	1/2"	3"	1 1/2"
WH	WALL HYDRANT	3/4"	—	—	—



SHOP AIR FLOW DIAGRAM

NO SCALE



AIR OUTLET DETAIL

NO SCALE

**EXAMPLE
FINAL DESIGN**
PROJECT DIRECTORY: DG100

<p align="center">\$\$ – THINK VALUE ENGINEERING – \$\$</p>				
<p align="center">Revisions</p>				
Symbol	Descriptions		Date	Approved
<p align="center">U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS OMAHA, NEBRASKA</p>				
Designed by: R.R.T.	SITE NAME		SITE LOCATION	
Drawn by: S.L.M./C.R.M.	OMAHA DISTRICT DESIGN GUIDE			
Checked by: J.J.P.	<p align="center">PLUMBING DETAILS & SCHEDULES</p>			
Reviewed by: K.A.H.	Plot Scale Ratio: Design File: STD07: oddgm202.dgn	Date: JUNE 2002	Sheet reference number:	
Submitted by:	Spec. No.: DACA 45	Drawing Code:		<p align="center">M2.2</p>
Chief: MECH., FAC. Section	Contract No.: DACA 45	<p align="center">X</p>		

COMPUTER
AIDED
DESIGN &
DRAFTING